

PBR POLISHED BORE RECEPTACLE

APPLICATION

PBR Polished Bore Receptacle provides a mean of tying back into liner with the tie-back packer or provides a mean of sealing the Tie-back Seal Assembly for multistage hydraulic fracturing, usually installed as a part of completion string. PBR provides a protection of running tool from cuttings and debris during run in hole the liner. Another main function is to provide the weight transferring to set the liner top packer.

FEATURES AND BENEFITS

- PBR is connected to the Liner Top Packer and secured with the set screws to prevent back-off during rotation of the liner string.
- PBR acts as a receptacle for Tie-back Seal Assembly, which protects the string from high pressure during multistage hydraulic fracturing.
- PBR enables the liner to be tied back, providing reliable pressure integrity.
- PBR is suitable for vertical, highly deviated, ERD and horizontal wells.

Compatible equipment should be confirmed by the manufacturer.

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	VALUE			
Liner size, in	4.000	4.500	5.000	7.000
Casing OD, in	5.750	7.000	7.000	9.625
Max OD, in	4.764	5.984	5.984	8.346
Sealing ID, in	4.252	5.252	5.252	7.500
Length, ft	10	5	10	10
Material*	P-110			
Burst, psi	10,000			
Maximum working temperature, °F	302			

* Other options are available as per Customer request.



PBR